



RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number:

10/009,705D

Source:

1FW16-

Date Processed by STIC:

1/13/2004

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

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- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT
MARK SPENCER, TELEPHONE: 703-308-4212; FAX: 703-308-4221

Effective 12/13/03: TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER
VERSION 4.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND
TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkr41note.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

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Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry directly to (EFFECTIVE 12/01/03):
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
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Revised 10/08/03



IFW1

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/009,705D

DATE: 01/13/2004
TIME: 10:44:43

Input Set : A:\PTO.YF.txt
Output Set: N:\CRF4\01092004\J009705D.raw

3 <110> APPLICANT: Ruprecht-Karls-Universität Heidelberg
4 Ruprecht-Karls-Universität Heidelberg
6 <120> TITLE OF INVENTION: Verfahren zum spezifischen Nachweis und zur Identifizierung
retroviraler
7 Nukleinsäuren/Retroviren in
8 einem Untersuchungsgut
10 <130> FILE REFERENCE: DE19921419.0
C--> 12 <140> CURRENT APPLICATION NUMBER: US/10/009,705D
C--> 13 <141> CURRENT FILING DATE: 2001-11-28
15 <160> NUMBER OF SEQ ID NOS: 70
17 <170> SOFTWARE: PatentIn version 3.1

ERRORED SEQUENCES

798 <210> SEQ ID NO: 47
799 <211> LENGTH: 90 (60) 80 shown
800 <212> TYPE: DNA
801 <213> ORGANISM: Homo sapiens
803 <220> FEATURE:
804 <221> NAME/KEY: misc_feature
805 <222> LOCATION: (1)..(90)
806 <223> OTHER INFORMATION: Capture probe 5E
809 <400> SEQUENCE: 47
E--> 810 atgactaaca gtcctgccc atgccagcta tatgttgacc aggcagtaga (60) 50
E--> 812 cagcagtgcc caaaaagtaca aattttacac (60) 80

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/009,705D

DATE: 01/13/2004
TIME: 10:44:44

Input Set : A:\PTO.YF.txt
Output Set: N:\CRF4\01092004\J009705D.raw

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:5

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/009,705D

DATE: 01/13/2004

TIME: 10:44:44

Input Set : A:\PTO.YF.txt

Output Set: N:\CRF4\01092004\J009705D.raw

L:12 M:270 C: Current Application Number differs, Replaced Current Application Number
L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:31 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0
L:46 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0
L:64 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:4
L:73 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:4,Line#:66
L:73 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:4,Line#:71
L:810 M:254 E: No. of Bases conflict, LENGTH:Input:60 Counted:50 SEQ:47
M:254 Repeated in SeqNo=47
L:812 M:252 E: No. of Seq. differs, <211> LENGTH:Input:90 Found:80 SEQ:47